

JC12 Rec'd PCT/PTC 27 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Toshiaki Shirosaka et al.

Serial No.: To be assigned

Group Art Unit: To be assigned

Examiner: To be assigned

Filed: herewith

Confirmation No: To be assigned

For: VARIABLE DIRECTIVITY ANTENNA AND VARIABLE DIRECTIVITY  
ANTENNA SYSTEM USING SUCH ANTENNAS

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9/27/05

ON



BY: ELIZABETH ORLEMAN

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Preliminary Amendment

Introductory Comments

Sir:

Prior to examination, please amend the international application, upon entry into the U.S.  
National Stage, as set forth in the following "Amendments to the Claims" section.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks** begin on page 10 of this paper.